

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of	)
	) For: METHOD AND APPARATUS FOR
Jayaraman et al.	) ADJUSTING DELAY IN SYSTEMS WITH
	) TIME-BURST PILOT AND
Serial No.: 09/921,513	) FRACTIONALLY SPACED EQUALIZERS
	)
Filed: 08/01/2001	) Group Art Unit: 2661
INFORMAT	TION DISCLOSURE STATEMENT
11	NDED 27 CED 8 1 07(a)

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants submit the enclosed information in accordance with a duty to disclose information under 37 CFR § 1.56.

> I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents and Trademarks, Alexandria, VA 22313-1450, on:

> > June 05, 2003 (Date of Deposit)

Caprice P. Hall

(Name of the Person Making Deposit)

(Signature)

June 05, 2003

(Date of Signature)

In accordance with 37 CFR § 1.98 submitted herewith for consideration by the Examiner are the patents, publications and other information shown on the attached PTO-1449.

The citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application unless specifically designated as such.

The filing of this document shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith in duplicate along with a copy of each cited reference. Applicants respectfully request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references.

The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

Dated: June 05, 2003

By:

Attorney for Applicants Registration No. 46,123

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FORM PTO-1449 U.S. DEPARTMENT OF ATTY. DOCKET NO. SERIAL NO. COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE 09/921,513 010209 INFORMATION DISCLOSURE APPLICANT STATEMENT BY APPLICANT (Use several sheets if necessary) Jayaraman et al. FILING DATE GROUP DATE MAILED: June 05, 2003 2661 08/01/2001 **U.S. PATENT DOCUMENTS** \*EXAMINER FILING DATE IF APPRO-DOCUMENT NUMBER DATE NAME **CLASS SUB** INITIAL **CLASS** PRIATE Toy et al. 01/05/1993 0 Chennakeshu et al. 5 2 8 5 4 8 0 02/08/1994 A2 5 8 3 8 Zheng 11/17/1998 **A3** 7 5 5 Visotsky et al. 6 8 8 B1 01/16/2001 Α5 Α6 Α7 Α8 FOREIGN PATENT DOCUMENTS \*EXAMINER Ref INITIAL DOCUMENT NUMBER DATE COUNTRY NAME **CLASS** SUB No **CLASS EP** Hitachi, Ltd. 8 2 3 A1 0 3 3 09/06/2000 В1 WO **NOKIA** 8 8 5 A1 9 03/15/2001 0 1 1 **B2 NETWORKS OY B**3 **B4 B**5 OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.) C1 C2 C3 **EXAMINER** DATE CONSIDERED \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.